DECLARATION AND POWER OF ATTORNEY Utility Application

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.						
I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled OPTICAL ASSAY DEVICE AND METHOD the specification of which						
(Check One) ⊠ is □ w						
I hereby state that I have including the claims, as amer	reviewed and understand nded by any amendment(s	d the contents of the above-ions) referred to above.	dentified spe	ecification,		
I acknowledge the duty to d accordance with Title 37, Coo	isclose information which de of Federal Regulations	is material to the patentability, § 1.56.	of this app	olication in		
I hereby claim foreign priority benefits under Title 35, United States Code, § 119(a)-(d) or § 365(b) of any foreign application(s) for patent or inventor's certificate, or § 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or of any PCT international application having a filing date before that of the application on which priority is claimed.						
Prior Foreign Application Number(s)	Country	Date of Filing	Priority Yes	<u>Claimed</u> No		
I hereby claim the benefit under Title 35, United States Code §119(e) of any United States provisional application(s) listed below.						
Application Number(s)	Filing Date					
I hereby claim the benefit up	nder Title 35, United State	es Code, § 120 of any United S ating the United States of Ame	States applic erica, listed	ation(s), or below and,		

I hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s), or § 365(c) of any PCT international application designating the United States of America, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT international application in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations § 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application.

Status-Patented, Pending or Abandoned

POWER OF ATTORNEY: As a named inventor, I hereby appoint as my attorneys and/or agents, with full power of substitution and revocation, to prosecute this application and transact all business in the Patent and Trademark Office connected therewith: Roland N. Smoot, Reg. No. 18,718; Conrad R. Solum, Jr. Reg. No. 20,467; James W. Geriak, Reg. No. 20,233; Robert M. Taylor, Jr., Reg. No. 19,848; Samuel B. Stone, Reg. No. 19,297; Douglas E. Olson, Reg. No. 22,798; Robert E. Lyon, Reg. No. 24,171; Robert C. Weiss, Reg. No. 24,939; Richard E. Lyon, Jr., Reg. No. 26,300; John D. McConaghy, Reg. No. 26,773; William C. Steffin, Reg. No. 26,811; Coe A. Bloomberg, Reg. No. 26,605; J. Donald McCarthy, Reg. No. 25,119; John M. Benassi, Reg. No. 27,483; James H. Shalek, Reg. No. 29,749; Allan W. Jansen, Reg. No. 29,035; Robert W. Dickerson, Reg. No. 29,914; Roy L. Anderson, Reg. No. 30,240; David B. Murphy, Reg. No. 31,125; James C. Brooks, Reg. No. 29,898; Jeffrey M. Olson, Reg. No. 30,790; Steven D. Hemminger, Reg. No. 30,755; Jerrold B. Reilly, Reg. No. 32,293; Paul H. Meier, Reg. No. 32,274; John A. Rafter, Jr., Reg. No. 31,653; Kenneth H. Ohriner, Reg. No. 31,646; Mary S. Consalvi, Reg. No. 32,212; Lois M. Kwasigroch, Reg. No. 35,579; Lawrence R. LaPorte, Reg. No. 38,948; Robert C. Laurenson, Reg. No. 34,206; Bradford J. Duft, Reg. No. 32,219; Suzanne L. Biggs, Reg. No. 30,158; Richard J. Warburg, Reg. No. 32,327; John M. Johnson, Reg. No. 33,334; Daniel M. Chambers, Reg. No. 34,561; Troy M. Schmelzer, Reg. No. 36,667; Daniel N. Yannuzzi, Reg. No. 36,727; Jessica R. Wolff, Reg. No. 37,261; Howard N. Wisnia, Reg. No. 37,502; Douglas C. Murdock, Reg. No. 37,549; Sheldon O. Heber, Reg. No. 38,179; Jeffrey W. Guise, Reg. No. 34,613; F.T. Alexandra Mahaney, Reg. No. 37,668; Charles S. Berkman, Reg. No. 38,077; Edward M. Jordan, Reg. No. 40,666; John C. Kappos, Reg. No. 37,861; Keith Kind, Reg. No. 42,735; Daniel N. Yanuzzi, Reg. No. 36,727; Stephen S. Korniczky, Reg No. 34,853; Jonathan T. Losk, Reg. No. 39,755; Theodore S. Maceiko, Reg. No. 35,593; Hope E. Melville, Reg. No. 34,874; Jeffrey A. Miller, Reg. No. 35,874; Kurt T. Mulville, Reg. No. 37,194; Clarke W. Neumann, Reg. No. 39,789; Vicki Norton, Reg. No. 40,745; Kenneth S. Roberts, Reg. No. 38,283; Thomas R. Rouse, Reg. No. 40,793; James K. Sakaguchi, Reg. No. 41,285; James K. Šakaguchi, Reg. No. 41,285; Carol A. Schneider, Reg. No. 34,923; Gary H. Silverstein, Reg. No. 39,372; Sheryl R. Silverstein, Reg. No. 40,812; Brent D. Sokol, Reg. No. 38,621; Jeffrey D. Tekanic, Reg. No. 36,031; Christopher A. Vanderlaan, Reg. No. 37,747; David E. Wang, Reg. No. 38,358; Lisa Ward Karmelich, Reg No. 41,421; Michael J. Wise, Reg. No. 34,047; Wesley Ames, Reg. No. 40,893; Charles Balgenorth, Reg. No. 37,586; Thomas J. Brindisi, Reg. No. 40,348; James P. Brogan, Reg. No. 35,833; David T. Burse, Reg. No. 37,104; Bruce G. Chapman, Reg. No. 33,846; Farshad Farjami, Reg. No. 41,014; Charles C. Fowler, Reg. No. 39,675; Corrine M. Freeman, Reg. No. 37,625; and Stephen C. Beuerle, Reg. No. 38,380 of LYON & LYON, 633 West Fifth Street, Suite 4700, Los Angeles, California 90071-2066 telephone (619) 552-8400.

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I further declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements are made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Title 18, United States Code §1001, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

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(Signatures should conform to names as presented at 201 et seq. above.)

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Date		Date	
Signature of Inventor 4/29/19	203 KK	Signature of Inventor	206
Date	7	Date	

(Signatures should conform to names as presented at 201 et seq. above.)